

BIG WIND RIVER BRIDGE
2.8 mi. NW. of Dubois
County Road No. 21
Fremont County
Wyoming

HAER NO. WY-⁷⁴~~674~~

HAER
WYO,
7-DUBOIS,
1-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Rocky Mountain Regional Office
Department of the Interior
P. O. Box 25287
Denver, Colorado 80225

HISTORIC AMERICAN ENGINEERING RECORD

HAER
WYO.
7-DUBOIS,
1-

Big Wind River Bridge

HAER No. WY-⁷⁴~~17~~

Location: Spanning Big Wind River, on County Road No. 21;
2.8 miles northwest of Dubois, in Fremont County,
Wyoming

UTM: 12.606700.4822705
Quad: Dubois

Date of Construction: 1920 (estimated)

Present Owner: Fremont County
2nd and Eugene
Lander, Wyoming 82520

Present Use: Vehicular Bridge

Significance: The Big Wind River Bridge is a juryrigged structure
which combines an arched top chord with the simplistic
bearing of a King Post truss. It appeared to be
constructed from salvaged materials - an interesting
departure from standard form for a smaller vehicular
truss.

Historian: Clayton B. Fraser and Richard G. Ewig
November 1981

~~NOTE: For more general information, see Wyoming Truss Bridges Survey,
HAER No. WY-17.~~

I. HISTORY

None available in department records.

II. DESCRIPTION

The Big Wind River Bridge is a modest two span Pony truss, unique for Wyoming. It appeared to be constructed from salvaged materials, including tunnel sets for the arches, and lacks construction sophistication. The structure is 73 feet, 7 inches long, with a 14-foot roadway. The deck is steel with timber stringers and deck. Top chords are arched 8 inches by 8 inches wide flange; verticals are round eyebars with turnbuckles. There is no bottom chord, and the truss is welded to exterior stringers.¹

¹ Historical Bridge Survey and Inventory Form. Wyoming State Highway Department.